

Sheet 1 of 1

Form PTO-1449	U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE	ATTY. DKT. NO. 503.34972CX2	SERIAL NO.
INFORMATION DISCLOSURE STATEMENT BY APPLICANT <small>(Use several sheets if necessary)</small>		APPLICANT UTSUMI, et al.	
		FILING DATE July 30, 2003	GROUP

U.S. PATENT DOCUMENTS

Examiner Initial	Document Number	Date	Name	Class	Subclass	Filing Date
AA	5,841,498	11-98	Baur, et al.			
AB	4,632,514	12-86	Ogawa, et al.			
AC	5,139,340	8-92	Okumura			
AD	4,345,249	8-82	Togashi			
AE	5,048,933	9-91	Asano			
AF	RE 33987	7-92	Suzawa			
AG	5,132,825	7-92	Miyadera			
AH	5,211,463	5-93	Kalmanash			
AI	5,532,854	7-96	Ferguson			
AJ						
AK						
AL						

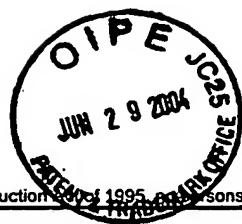
FOREIGN PATENT DOCUMENTS

Examiner Initial	Document Number	Date	Country	Class	Subclass	Translation /Abstract	
						Yes	No
AM	91/10936	7-91	WO				
AN	3-233518	10-91	Japan				
AO	4-181219	6-92	Japan				
AP	6-222397	8-94	Japan				
AQ	63-21907	5-88	Japan				
AR							
AS							
AT							

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

AU	
AV	
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AX	
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PTO/SB/08A (10-01)

Approved for use through 10/31/2002. OMB 0651-0031
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Substitute for form 1449A/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT <i>(use as many sheets as necessary)</i>		Complete if Known		
		Application Number	10/629,711	
		Filing Date	July 30, 2003	
		First Named Inventor	UTSUMI	
		Art Unit	2871	
		Examiner Name	Kenneth A. Parker	
Sheet	1	of	1	Attorney Docket Number
		503.34972CX2		

U.S. PATENT DOCUMENTS						
Examiner Initials*	Cite No. ¹	Document Number		Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code ² (if known)				
	US-					
	US-					
	US-					
	US-					
	US-					
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Examiner Initials*	Cite No. ¹	Foreign Patent Document		Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ³
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OTHER PRIOR ART—NON PATENT LITERATURE DOCUMENTS						
Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher city and/or country where published				T ²
		NITTA et al., "High Quality Super-IPS LCD System for Moving Picture", AM-LCD'03, pp. 253-256				
		UTSUMI et al., "Color Tracking In Relation to Liquid Crystal Display Characteristics", Asia Display/IDW'01, pp. 117-120				
		UTSUMI et al., "Development of Authentic-Color IPS LCD without Color Tracking", SID 02 DIGEST, PP. 820-823				
		UTSUMI et al., "Improving Color Tracking In In-Plane Switching Mode Liquid-Crystal Displays", MRS Bulletin/November 2002, pp. 1-4				

Examiner Signature		Date Considered	17/13/24
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*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

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